

17 ATGGTTATTAAACCCGTAACAACTCCGAGTGTAATACAATTAACGCCTGA 66
 172ATGGT 176
 67 TGATAGAGTAACGCCTGATGATAAAGGTGAATATCAACCCGTTGAAAAGC 116
 177 TATACAATTAACACCTGATGATAGAAGTGGATATCCACCCGTTGAAAAGC 226
 117 AAATAGCGGGAGATATAATACGTGTACTAGAATTCAAGCAAACAAATGAA 166
 227 AAATAGCAGGAGATATAGTACGTATACTAACTTTAAGCAAACAGATGAG 276
 167 AGTCATACAGGATTGTATGGAATTGCATATCGAGCTAAGAAAGTAATAAT 216
 277 GGTATACAGCATCATATGGAATTGAATATCGAGCTAAGAAAATAATATT 326
 217 AGCATATGCTTTAGCGGTAAGTGGTATTCATAATGTCTCTCAACTTCCAG 266
 327 AGCTTACGCTTTGGCTGTAAGTGGTATTCATAATGTATCTAAACTTCCTG 376
 267 AAGACTATTATAAAAATAAGGATAACACAGGTAGAATTTATCAAGAATAC 316
 377 ATGACTATTATAAGAATAAAGAGACTGCTGAGAGAATTTATCAAGAATAT 426
 317 ATGTCTAATCTTTTATCTGCACTATTGGGTGAGAATGGTGATCAAATTTT 366
 427 ATGTCTAATCTTTCATCTGCACTATTAGGTGAAAATGGTGATCAAATTTT 476
 367 TAAAGATATGGCAAATGATTTTACCCAGAACGAACTGGAGTTTGGAGGTC 416
 477 TAAAGATATGGCAAATGGTTTTTATAAGAATGAACTGGATTTTGAAGGTC 526
 417 AACGTCTTAAAAATACCTGGGATATTCCTGATCTTGAGAATAAACTATTG 466
 527 AATATCCTCAAAACATTTGGAATGTTCTTGAGCTTGAAAATAAACCATTG 576
 467 GAAGATTATTTCAGATGAAGATAAATTATTAGCACTATATTTCTTTGCTTC 516
 577 AGTGCTTATTTCAGATGACGATAAATTATTAGCACTATATTTTTTCTCTGT 626
 517 ACAAGAACTTCCAATGGAGGCAAATCAACAATCAAATGCAGCAAATTTTT 566
 627 ACAGGAAATTCCACTGGAGGAAAATCAACAATCAAATGCCGCAAGATTTT 676

567 TTAAAGTAATTGATTTTTTACTTATCTTATCTGCTGTAACATCACTGGGA 616
 ||||| ||||| ||| ||| ||||| ||||| ||||| |||||
 677 TTAAATTAATTGATTTCTTATTTACCTTATCTGCTGTAACCTCACTGGGA 726
 617 AAAAGGATTTTTTCAAAAAATTTTTACAATGGTCTAGAACTAAATCATT 666
 | ||||| ||||| ||||| ||||| ||||| ||||| |||||
 727 AGGAGGATTTTTTCAAAAAACTTTTACAATGGATTAGAGGCTAAATCATT 776
 667 AGAGAATTATATTGAGAGAAAAAACTTTCTAAACCTTTCTTTCGACCAC 716
 ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
 777 AGAGAATTATATTGAGAGAAAAAACTTTCTAAACCTTTCTTTCGACCAC 826
 717 CGCAGAAGTTACCTGATGGCAGAACAGGCTACTTGGCCGGTCCAACAAAA 766
 ||||| ||||| ||||| ||||| ||| ||| ||||| ||| ||||| ||
 827 CGCAGAGATTACCTGATGGCAGAATAGGTTATTTGGCTGGACCAACAGAA 876

FIGURE 6A

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767 GCGCCTAAATTGCCAACACGTCTTCTACAGCAACACGTCTACAGCAGC 816
    |||||
877 GCGCCTAAA..... 885

817 TTCATCTAATTGGAGAGTTAGTTTGCAAAACTTAGAGATAACCCATCCA 866
    ||||| ||||| || ||||| | ||||| ||| |
886 .....TGGAGAGTGAGTTTAAAGAACTTAAAAATAACAAATCTA 925

867 GAAATACATTTATGAAAATGGATGATGCTGCAAAACGAAAATATAGTTCA 916
    ||| ||| || ||||| | ||||| ||||| ||| |||||
926 GGAATGGATTTTCTAATATGGAAGGGGCTGCAAAACAAAAGTATAGTTCA 975

917 TTTATAAAAGAGGTACAAAAGGGTAATGATCCACGTGCAGCAGCAGCAAG 966
    ||||| ||||| ||||| ||||| ||||| ||||| |||
976 TTTATAAAAGAGGTACAAAAGGGTAACGCTCCACAGACAGCAGCGAAAAG 1025

967 TATTGGTACAAAAGCGGCAGTAACCTTCGAAAACTGCAAGGTAGAGATT 1016
    ||||| || ||||| || ||||| ||| | |||
1026 TATTGGTACAGCCAGTGGCAGTAACCTGGAAAAATTGCCGAATA...ATT 1072

1017 TATATAGTATAAGACTAAGCCAAGAACACAGGGTAACATTCTCCATAAAT 1066
    ||||| || || ||||| || ||||| ||| | |||
1073 TATATAGTGTGAGGCTAAGCCAAAAGACAGGGTAACCTTTACTCAAAAT 1122

1067 AATACTGACCAAATAATGGAGATCCAAAGTGTGGAACCTCATTACCAAAA 1116
    ||||| || ||||| || || ||||| ||||| |||||
1123 GATACTGACAATACAATGACGGTTCATAGTGTGGAACCTCATTATAAAAA 1172

1117 TATATAA[...] 1123[0]
    |||||
1173 TATATGA 1179

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FIGURE 6B